

# Stability Assessment Report



## Recreational Craft and Personal Watercraft Directive

<b>Legislation reference</b>	2013/53/EU: Annex I Essential Requirements A3.2 & A3.3		
<b>Assessment module</b>	A1: Internal production control plus supervised product testing		
<b>Report number</b>	<b>HPiVS-iR1001-462-I-01-00</b>		
<b>Manufacturer</b>	<b>Kevin Nash Group Ltd</b> Units 18-21, Burnham Business Park Burnham, Essex CM0 8TE United Kingdom		
<b>Watercraft Model</b>	<b>Nash Inflatable Boat 280</b>		
<b>Description</b>	Inflatable, Inflatable - Motor - Outboard		
<b>No. of Hulls</b>	1		
<b>Design Category</b>	C		
<b>Length (m)</b>	Max. (L <sub>MAX</sub> ): 2.80	Hull (L <sub>H</sub> ): 2.80	
<b>Beam (m)</b>	Max. (B <sub>MAX</sub> ): 1.62	Hull (B <sub>H</sub> ): 1.62	
<b>Maximum Load (kg)</b>	M <sub>ML</sub>	450	
<b>Load on Builder's Plate</b>	Category	People	Mass (m <sub>MBP</sub> kg)
	C	4	450
<b>Max. mass of motor (kg)</b>	42		
<b>Displacement (kg)</b>	Empty Craft Condition	m <sub>EC</sub>	87
	Light Craft Condition	m <sub>LC</sub>	87
	Minimum Operating Condition	m <sub>MO</sub>	162
	Loaded Arrival Condition	m <sub>LA</sub>	402
	Maximum load Condition	m <sub>LDC</sub>	537
<b>Location of Testing</b>	Weihai City, China		
<b>Date of Inspection</b>	24-Jul-23		
<b>Assessment Standard(s)</b>	EN ISO 6185-2:2018 Inflatable boats - Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive		
<b>ISO 6185 Type of Inflatable</b>	V		

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## Assessment Results

Project Manager's Verdict I have completed an evaluation of the stability and buoyancy requirements of Nash Inflatable Boat 280 and find that it/they satisfy the referenced requirements.

Bas Edmonds

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31 July 2023

Project Reviewer's Verdict The Nash Inflatable Boat 280 meets the relevant Essential Requirements of the RCD as shown above and Stability Report no. HPiVS-iR1001-462-I-01-00 has been issued.

Alasdair Reay

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31 July 2023

## Document History

This is the first issue.

## Terms and Conditions

This Report can be used for all examples of this model, provided that they are produced in conformity with the specification assessed by HPiVS. HPiVS must be informed of any changes to the product that could invalidate this Report.

## Marking of the Product(s)

The manufacturer may affix a CE mark to the end products only after they have satisfied themselves that the products have been produced in accordance with all the Essential Requirements of the Directive.

This module A1 Stability Assessment Report permits the manufacturer to show the Notified Body identification number (2810) on the watercraft.